BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 39

Item Name: Supplying and laying of L.T.U.G cable having aluminium conductor PVC insulated shethed galvanised steel wire/steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 Sqmm PVC cable (KPWD Elec SR 2014-15 Pg no.55 sl no.7.4.4

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Thata Nagar Slum point 1									
			1	12.00					12.00	
	thata Nagar Slum point 2									
			1	12.00					12.00	
	HMT Quarters near Hmt Suresh House									
			1	12.00					12.00	
	Jalahalli Near jalahalli Police Station									
			1	12.00					12.00	
								Total Qty Work Done	48.00	Mtr
								Qty Payable in this bill	48.00	Mtr

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer
Ward no.16,BBMP

12/6/18

Asst Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 40

Item Name: Labour charges for Laying of 1.1 KV Class UG cable 6 Sqmm to 16 sqmm (KPWD Elec SR 2014-15 Pg no.61 sl no.7.8.1

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Thata Nagar Slum point 1								
		1	12.00					12.00	
	thata Nagar Slum point 2								
		1	12.00					12.00	
	HMT Quarters near Hmt Suresh House								
		1	12.00					12.00	
	Jalahalli Near jalahalli Police Station								
		1	12.00					12.00	
							Total Qty Work Done	48.00	Mtr
							Qty Payable in this bill	48.00	Mtr

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 41

Item Name: Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating in Hard soil etc., complete. complete as per specifications and direction of the Engineer-in-Charge (KPWD Electrical SR 2014-15 Pg no.62 sl no.7.9.1

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Thata Nagar Slum point 1									
			1	20.00					20.00	
	thata Nagar Slum point 2									
			1	20.00					20.00	
	HMT Quarters near Hmt Suresh House									
			1	20.00					20.00	
	Jalahalli Near jalahalli Police Station									
			1	20.00					20.00	
								Total Qty Work Done	**80.00**	**Mtr**
								Qty Payable in this bill	**80.00**	**Mtr**

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer 21/6/18
Ward no.16,BBMP

Asst Executive Engineer 12/6/18
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 42

Item Name: Supplying and fixing Class-A (Medium duty) -GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 65mm (KPWD Ele SR 2014-15 Pg no.62 sl no.7.12.3

6,580 CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Thata Nagar Slum point 1									
		1	10.00					10.00	
thata Nagar Slum point 2									
		1	10.00					10.00	
HMT Quarters near Hmt Suresh House									
		1	10.00					10.00	
Jalahalli Near jalahalli Police Station									
		1	10.00					10.00	
							Total Qty Work Done	40.00	Mtr
							Qty Payable in this bill	40.00	Mtr

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

3/6/18

Asst Engineer
Ward no.16,BBMP

2/6/18

Assistant Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 43

Item Name: Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled wiith necessary bitumen / insulating compound complete. With terminals, clamps, bolts nuts and washers etc.complete for 16 Sqmm as per specification (KPWD Ele SR Pg no.62 sl no.7.13.2

Sl.NO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Thata Nagar Slum point 1								
		1						1.00	
	thata Nagar Slum point 2								
		1						1.00	
	HMT Quarters near Hmt Suresh House								
		1						1.00	
	Jalahalli Near jalahalli Police Station								
		1						1.00	
							Total Qty Work Done	**4.00**	**Each**
							Qty Payable in this bill	**4.00**	**Each**

Contractor Representative

CIVIL QUALITY CONSULTANTS ENGINEERS

Consultant Representative

Asst Engineer 5/5/18
Ward no.16,BBMP

12/6/18
Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 44

Item Name: Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches,stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specification.spacification. No.KBS 2.1(b) / 2.3.5(PWD SR 2016-17, P-5, It -2.4)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Thata Nagar Slum point 1									
			1	35.00	0.60	0.60	0.60	0.750	15.75	
	thata Nagar Slum point 2									
			1	34.00	0.60	0.60	0.60	0.750	15.30	
	HMT Quarters near Hmt Suresh House									
			1	35.00	0.60	0.60	0.60	0.750	15.75	
	Jalahalli Near jalahalli Police Station									
			1	36.00	0.60	0.60	0.60	0.750	16.20	
								Total Qty Work Done	**63.00**	**Cum**
								Qty Payable in this bill	**63.00**	**Cum**

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division

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BANGALORE MAHANAGARA PALIKE

Name of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No	45								
	Providing and Installing at site work P.V.C Including cost of pipe and specials and Labour, including lowering into trenches, laying true to line level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe allround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., Complete, PVC pipes 63mmdia of 6kg/cm2 PRED SR Page NO.15,item nO.3.4.2								
	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Thata Nagar Slum point 1								
			1	35.00				35.00	
	thata Nagar Slum point 2								
			1	34.00				34.00	
	HMT Quarters near Hmt Suresh House								
			1	35.00				35.00	
	Jalahalli Near jalahalli Police Station								
			1	36.00				36.00	
							Total Qty Work Done	140.00	Rmt
							Qty Payable in this bill	140.00	Rmt

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN JALAHALLI AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	46
Item Name:	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specificifictions.(PWD SR 2016-17 P-6, It -2.11)

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Thata Nagar Slum point 1								
		1	35.00	0.60	0.60	0.60	0.600	12.60	
	thata Nagar Slum point 2								
		1	34.00	0.30	0.60	0.60	0.600	12.24	
	HMT Quarters near Hmt Suresh House								
		1	35.00	0.30	0.60	0.60	0.600	12.60	
	Jalahalli Near jalahalli Police Station								
		1	36.00	0.30	0.60	0.60	0.600	12.96	
							Total Qty Work Done	50.40	Cum
							Qty Payable in this bill	47.24	Cum

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division

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